IAP6 Rec'd PCT/PTO 28 SEP 2006

PTO-1390 (Rev. 2-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 5038.1039

U.S. APPLICATION NO. Phogwise Co. Car. R

INTERNATIONAL APPLICATION NO.
PCT/DE2005/000436

INTERNATIONAL FILING DATE
11 March 2005

PRIORITY DATE CLAIMED

29 March 2004

TITLE OF INVENTION

MANUFACTURING PLANT IN PARTICULAR A ROTATIONAL FRICTION WELDING PLANT WITH AT LEAST ONE
ADJUSTER DEVICE COMPRISING TWO INTERLEAVED FRAMES

APPLICANT(S) FOR DO/EO/US Ulrich KNOTT et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. A have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Datasheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Letter re. Priority; Express Mail Label EV 855078647 US;

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATIONINO (If ATTOWASSER 37.C. P.P. 650) INTERNATIONAL APPLICATION NO PCT/DE2005/000436							•	ATTORNEY'S DOCKET NO. 5038.1039		
The following fees have been submitted							CA	LCULATIONS	PTO USE ONLY	
21. A Basic national fee \$300							\$ 3	300.00	1	
22.	22. X Examination fee									
If International preliminary examination report prepared by USPTO ands all claims satisfy								\$ 200.00		
provisions of PCT Article 333(1)-(4) \$100 All other situations \$200										
23. Search fee										
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority								100.00		
International Search Report prepared and provided to the Office\$400								700.00		
All other situations\$500										
TOTAL OF 21, 22 and 23 =								00.00	<u> </u>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).										
The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction										
Total Sheets	neets Extra Sheets thereof (round up to a whole nur					RATÉ	_			
- 100 =	/50 =					x \$250	= \$	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))+										
CLAIMS NUMBER FILED NUMBER EXTRA RATE										
Total Claims		-	7 - 20 =	0	X	\$50 =	\$	*	1	
			1 - 3=	0		\$200 =	\$		 	
Independent CI		01.404			×		\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 +								200.00		
TOTAL OF ABOVE CALCULATIONS =							* 3 %	\$ 900.00		
Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by 1/2.							\$	\$		
SUBTOTAL =								\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								\$		
TOTAL NATIONAL FEE =								\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$ 40.00		
TOTAL FEES ENCLOSED =								\$ 940.00		
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c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0552</u> . A duplicate copy of this sheet is enclosed.										
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485 Seventh Avenue, 14th Floor New York, NY 10018 William C						C. Gehris			;	
(212)-736-1940 NAME									· · · · · · · · · · · · · · · · · · ·	
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Re.: Docket No.: 5038.1039

Applicant(s): Ulrich KNOTT et al. Serial No.: To be assigned

Invention: MANUFACTURING PLANT IN PARTICULAR A ROTATIONAL FRICTION WELDING

PLANT WITH AT LEAST ONE ADJUSTER DEVICE COMPRISING TWO INTERLEAVED

FRAMES

Filing Date: Herewith as national phase of International Patent Application No. PCT/DE2005/000436

filed March 11, 2005

- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C 371 (2 pages);

- Copy of Int. Patent Application PCT/DE2005/000436 w/ Int. Search Report (20 pages);

- Translation of Int. Patent Application PCT/DE2005/000436 (9 pages);

- Preliminary Amendment (7 pages);

- Copy of executed Declaration and PoA (1 page);

- Application Data Sheet (2 pages);

- Letter re: Priority (1 page);

- Assignment and Recordation Form Cover Sheet (3 pages)

- Information Disclosure Statement with PTO-1449 (3 pages) and cited references;

- Return Receipt Postcard;

- Check in the amount of \$ 940.00

This collection of information is required by 37 CFR 1.10. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.